

swivel about a vertical axis relative to said base, said hinge assembly comprising:

a mounting ring attached to said base, said mounting ring having an inner surface, said mounting ring further comprising a split mounting ring assembly having two semicircular members, each member having respective ends, said two semicircular members positioned so that said ends are abutting, said abutting ends fastened together to form a circle;

a swivel disk adapted to swivel about said vertical axis, said swivel disk having a peripheral edge located within said mounting ring and guided by said inner surface of said mounting ring; and

a tilt assembly mounted to said swivel disk and also to said cover of the portable computer.

2. The portable computer of claim 1, wherein said tilt assembly comprises:

a tilt base mounted to said swivel disk;

a tilt tube held horizontally within aligned apertures in said tilt base and held rotationally with respect to said tilt base;

a yoke having a mounting plate for mounting said yoke to said cover and two arms having aligned apertures sized to freely rotate over cylindrical regions of said tilt tube, whereby said cover mounts to said yoke to rotate about said tilt tube, tilt base and swivel disk.

3. The portable computer of claim 2, wherein said hinge assembly includes a pathway through which a cable may travel from said base to said cover.

4. The portable computer of claim 3, wherein said pathway extends directly through said swivel disk into said base.

5. The portable computer of claim 3, wherein said tilt tube is hollow and said pathway extends into a central aperture of said tilt tube and out through an end of said tilt tube.

6. The portable computer of claim 1, wherein said hinge assembly is mounted in a recess in said base so as not to project above the upper surface of said cover when said cover is closed.

7. The portable computer of claim 1, wherein said hinge assembly is provided with stops which limit the angle of tilt.

8. The portable computer of claim 1, wherein said hinge assembly is provided with stops which limit the angle of tilt to a maximum of 115° from the horizontal closed position of said cover.

9. The portable computer of claim 1, wherein said hinge assembly includes swivel stops which limit the angle at which the cover may be swiveled.

10. The portable computer of claim 1, wherein said hinge assembly includes swivel stops which limit the angle at which the cover may be swiveled relative to the base to 30° in either direction from an initial position where a bottom edge of said cover is parallel to a rear edge of said base.

11. The portable computer of claim 1, wherein said hinge assembly comprises plastic parts.

12. The portable computer of claim 1, wherein: each semicircular member includes a first end having a flange and a second end having a mounting surface; and

fasteners pass through said flanges on each ring member and connect with said mounting surfaces on the other ring member.

13. The portable computer of claim 1, wherein said two semicircular members are identical.

14. The portable computer of claim 1, wherein said mounting ring includes an inner circular groove defining a guide channel for said peripheral edge of the swivel disk.

15. The portable computer of claim 14, wherein said inner groove further includes at least one stop block therein and said swivel disk includes at least one outwardly extending stop tab arranged to interfere with said stop block and limit the angle of swivel of said swivel disk.

16. A portable computer, comprising:

a base;

a cover incorporating a display screen;

a hinge assembly interconnecting said cover and said base, said hinge assembly movable in two axes to permit said cover to tilt about a horizontal axis and to swivel about a vertical axis relative to said base;

a mounting ring attached to said base;

a swivel disk adapted to swivel about said vertical axis within said mounting ring;

a tilt assembly mounted to said swivel disk and also to said cover of the portable computer;

a tilt base mounted to said swivel disk;

a hollow tilt tube held within aligned apertures in said tilt base; and a yoke comprising:

a mounting plate for mounting said yoke to said cover; and

two arms having aligned apertures sized to freely rotate over said tilt tube, whereby said cover mounts to said yoke to rotate about said tilt tube, tilt base, and swivel disk.

17. The portable computer of claim 16, wherein said hollow tilt tube includes a centrally disposed opening in communication with open ends of said tube.

18. The portable computer of claim 17, wherein: said hinge assembly includes a pathway through which a cable is routed from said base to said cover; and

said pathway extends into said opening of said hollow tilt tube and out through one of said open ends of said tilt tube.

19. The portable computer of claim 17, wherein said tilt tube is held horizontally within said aligned apertures by at least one demountable end cap on said tilt tube.

20. The portable computer of claim 19, wherein said tilt tube is held rotationally with respect to said tilt base by a tab on one of said tilt tube or said base and a notch on the other of said tilt tube or said base.

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